AMENDMENTS TO THE CLAIMS

Please cancel claims 12-33, resulting in the following listing of the claims. This claim listing replaces and supersedes all prior claim listings.

Claim 1. (Previously presented) A digital image signal processing apparatus, to which an input digital image signal is input, said digital image processing apparatus comprising:

storing means for storing a digital image signal;

extracting means for extracting a signal representing a specific area from the digital image signal stored in said storing means;

detecting means for detecting a motion of the specific area based on the input digital image signal and the extracted signal representing a specific area; and

synthesizing means for synthesizing the input digital image signal and the digital image signal stored in said storing means so as to align a position of the extracted specific area and a position of a corresponding area represented by the input digital image signal;

wherein said storing means updates the digital image signal stored therein with an output signal supplied from said synthesizing means.

Claim 2. (original) A signal processing apparatus according to Claim 1, wherein said synthesizing means comprises:

shifting means for shifting the position of the input image or the position of the specific area according to the motion detected by said detecting means; and

adding means for adding the input image and the specific area.

Claim 3. (original) A signal processing apparatus according to Claim 1, wherein an object constituting said specific area moves differently from an object constituting the other area.

Claim 4. (original) A signal processing apparatus according to Claim 1, wherein said detecting means detects the motion on the basis of a unit having a pitch smaller than that of the pixels of the input image, the pixel density of the synthesized image being higher than the pixel density of the input image.

Claim 5. (original) A signal processing apparatus according to Claim 1, wherein said detecting means detects the motion on the basis of a unit having the same pitch as that of the pixels of the input image, the pixel density of the synthesized image being the same as the pixel density of the input image.

Claim 6. (original) A signal processing apparatus according to Claim 1, wherein said synthesizing means comprises:

shifting means for shifting the position of the specific area according to the motion detected by said detecting means; and

adding means for adding the specific area having been shifted and the input image.

Claim 7. (original) A signal processing apparatus according to Claim 1, wherein said synthesizing means comprises:

shifting means for shifting the position of the input image according to the motion detected by said detecting means; and

adding means for adding the input image having been shifted and the specific area.

Claim 8. (original) A signal processing apparatus according to Claim 1, further comprising second extracting means for extracting an area corresponding to the specific area from the input image.

Claim 9. (original) A signal processing apparatus according to Claim 2, wherein said adding means adds the input image and the specific area by a weighted addition.

Claim 10. (original) A signal processing apparatus according to Claim 6, wherein said adding means adds the input image and the specific area by a weighted addition.

Claim 11. (original) A signal processing apparatus according to Claim 7, wherein said adding means adds the input image and the specific area by a weighted addition.

Claims 12-33 (Canceled).

Claim 34. (previously presented) A signal processing apparatus according to Claim 1, wherein said extracting means extracts said signal representing the specific area on the basis of a luminance level and an edge sharpness of the specific area.

Claim 35. (previously presented) A signal processing apparatus according to Claim 1, wherein said specific area is either a telop or an object which moves differently from the background area.

Claim 36. (previously presented) A signal processing apparatus according to Claim 1, wherein said storing means updates the digital image signal by accumulating with said output signal supplied from said synthesizing means.

Claim 37. (previously presented) A signal processing apparatus according to Claim 1, wherein said synthesizing means synthesizes the input digital image signal and the extracted signal representing the specific area.